

Notice of Allowability

Application No.

10/699,778

Examiner

Julie-Huyen L. Ngo

Applicant(s)

CHOI ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/28/06.
2. ☒ The allowed claim(s) is/are 1-22.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 5/19/04 & 7/10/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

Priority

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which paper have been placed of record in the file.

Information Disclosure Statement

The information disclosure statement filed May 19, 2004 and July 10, 2006 have been considered.

Allowable Subject Matter

Claims 1-22 are allowed.

Reasons for Allowance

Claim 1 is allowable since there is no prior art of record that teaches a touch screen mounting assembly for a liquid crystal display monitor (as shown in Figs. 1-6) comprising a relationship of claimed elements with the following specific features:

- a LCD module securely fastened within the rear cabinet;
- a touch screen adhesively attached to the rear cabinet;
- a front cabinet including a pair of slip fit fasteners provided on top and bottom edge portions of the front cabinet,

wherein the pair of slip fit fasteners have slip fit connections with the pair of fastener supports, respectively, for preventing the front cabinet from becoming disengaged from the rear cabinet.

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Claim 13 is allowed since there is no prior art of record that teaches a touch screen mounting assembly for a liquid crystal display monitor (as shown in Figs. 7-11) comprising a relationship of elements as claimed with the following specific features:

- a hollow bracket including a plurality of mounting portions
- a touch screen adhesively attached to a front side of the hollow bracket;
- a LCD module adhesively attached to a rear side of the hollow bracket; and
- a front cabinet including a plurality of hollow bosses,

wherein the plurality of mounting portions are adapted to receive a first plurality of fasteners for being fastened to the plurality of bosses, respectively.

Claims 2-12 and 14-22 are allowed since they depend on the allowed claims 1 & 13, respectively.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Kim (US 6888591 B2) discloses a liquid crystal display (LCD) assembly, and more particularly, to an LCD assembly used with a wireless information terminal (PDA) in a touch screen display mode. The LCD module 10 has an LCD 11 and a touch

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screen panel (TSP) 12 disposed on the upper surface of the LCD 11, and the housing 20 has upper and lower housing members 21 and 22 which are coupled with each other.

Hanson et al. (US 6685328 B1) disclose a display assembly including a display screen, a planar light guide, a light source, a light bar, and a frame. The frame is integrally molded with the planar light guide to form a single component, wherein the top and said bottom of the light guide is not obstructed by the plastic frame. The planar light guide is disposed above the display screen and provides mechanical support of the display. The light bar is disposed between the planar light guide and the light source, and acts to couple light from the light source into the planar light guide.

Bettemy et al. (US 6965375 B1) disclose a handheld device incorporating a touch panel display requiring electrical connections is reduced in size by incorporating electrical pathways within the support structure of the touch panel display, obviating the need for a flex circuit extension from the touch panel display for connection to the handheld device.

Contact Information

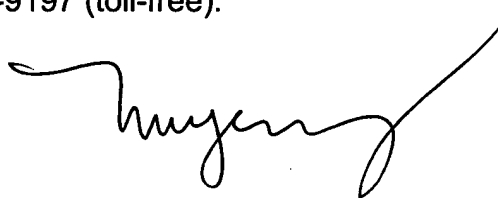
Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Julie-Huyen L. Ngo whose telephone number is (571) 272-2295. The Examiner can normally be reached on M-Thursday.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's Supervisor, Mr. David Nelms can be reached at (571) 272-1787.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-1562.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'huyen', with a long, sweeping horizontal line extending to the right.

October 15, 2006

Julie-Huyen L. Ngo
Primary Examiner
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